

FIG. 1

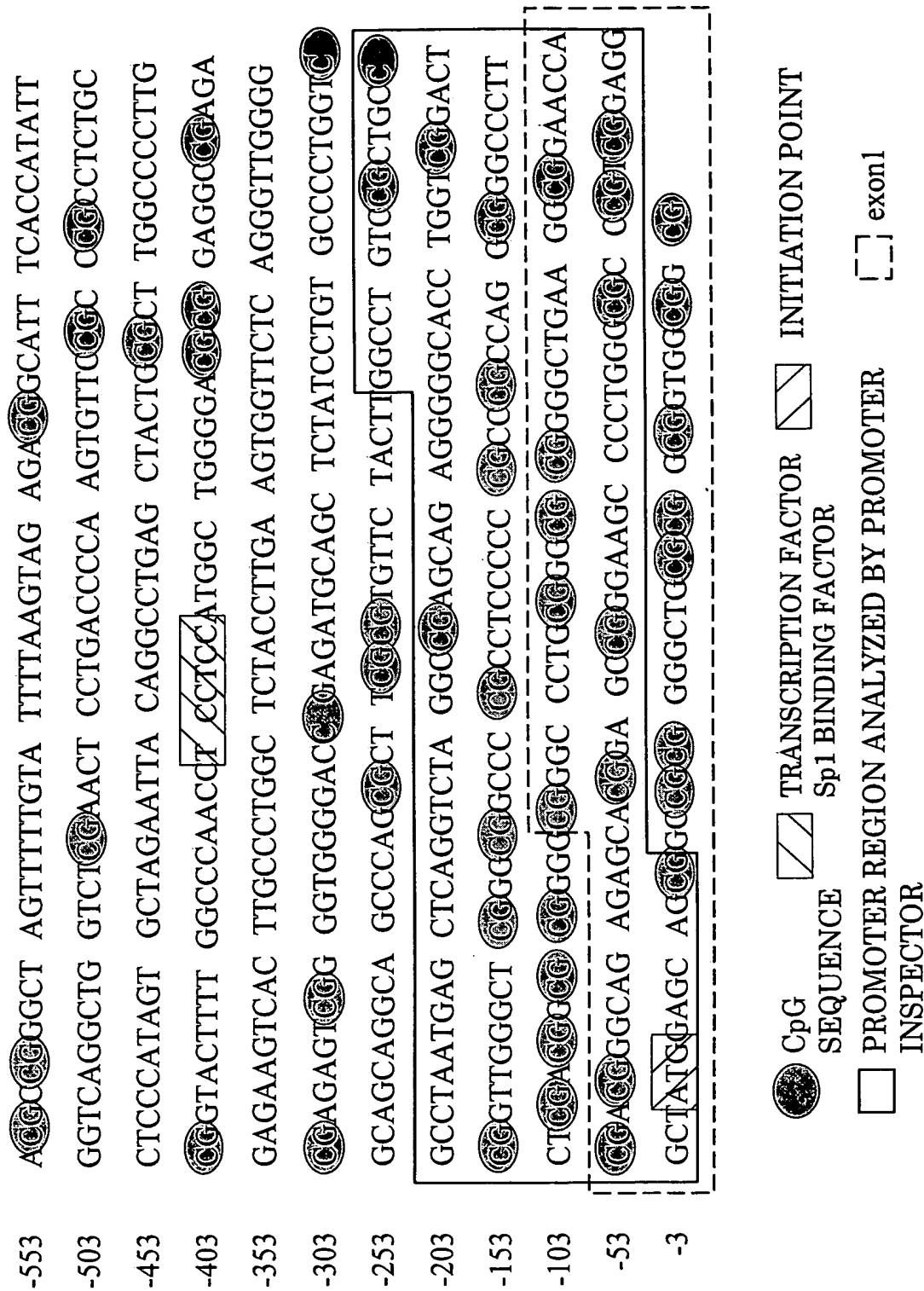


FIG. 2

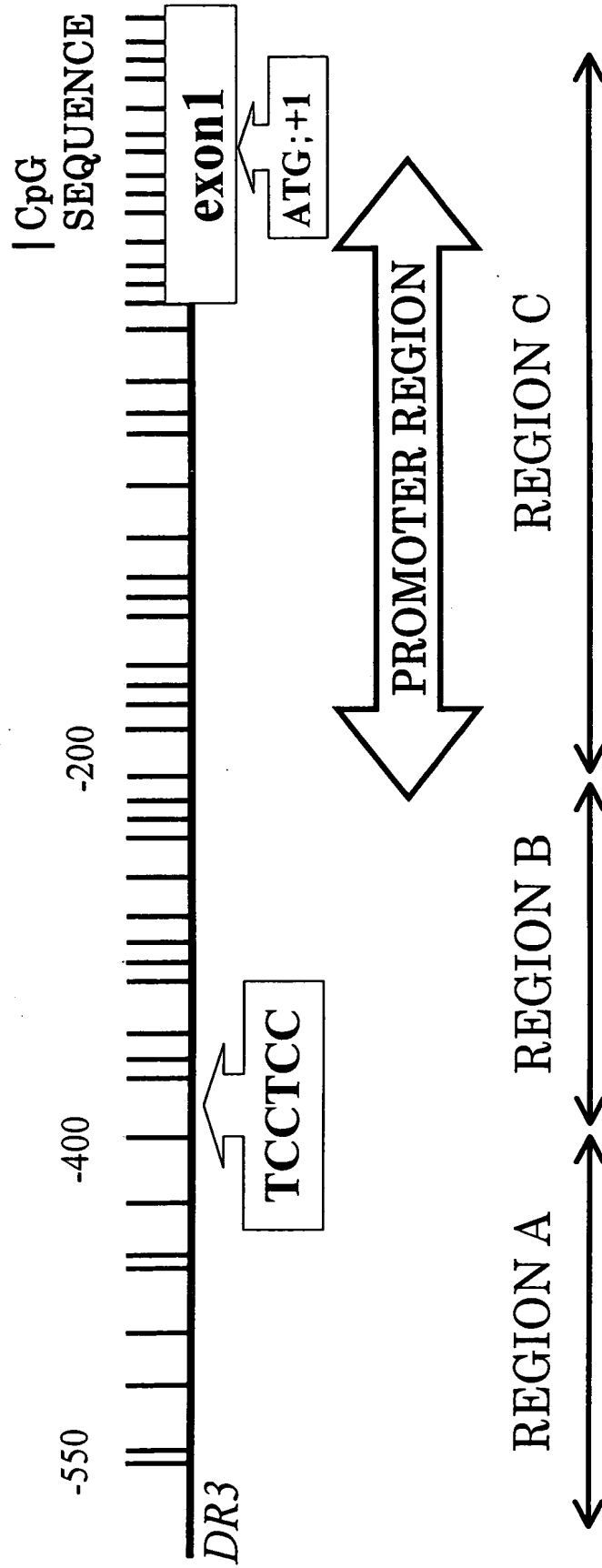


FIG. 3 (a)

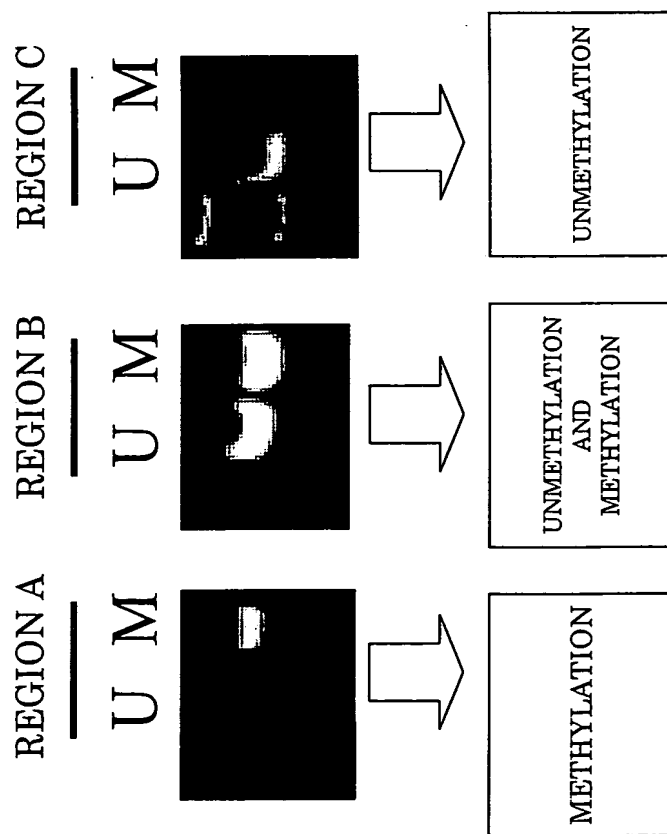


FIG. 3 (b)

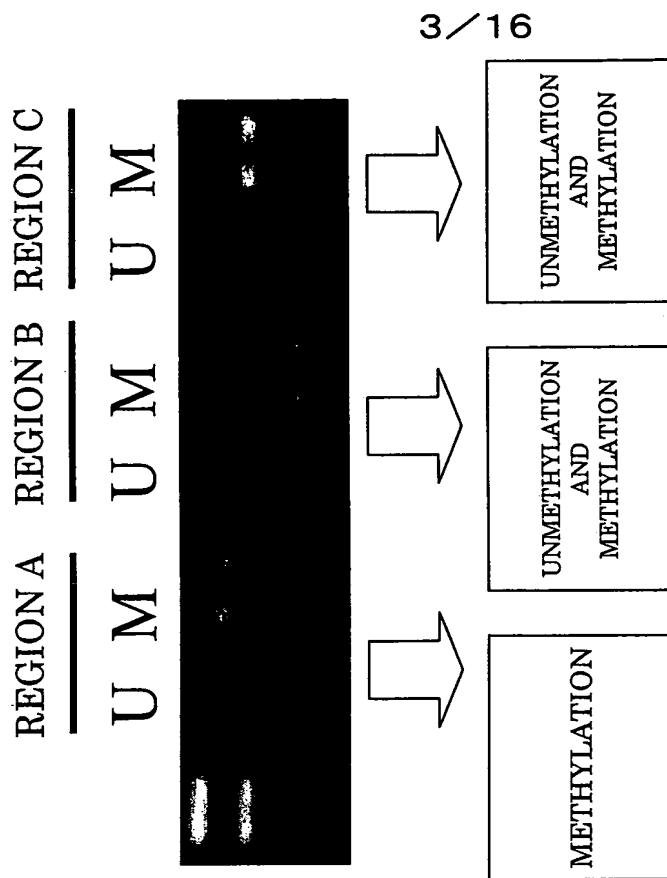
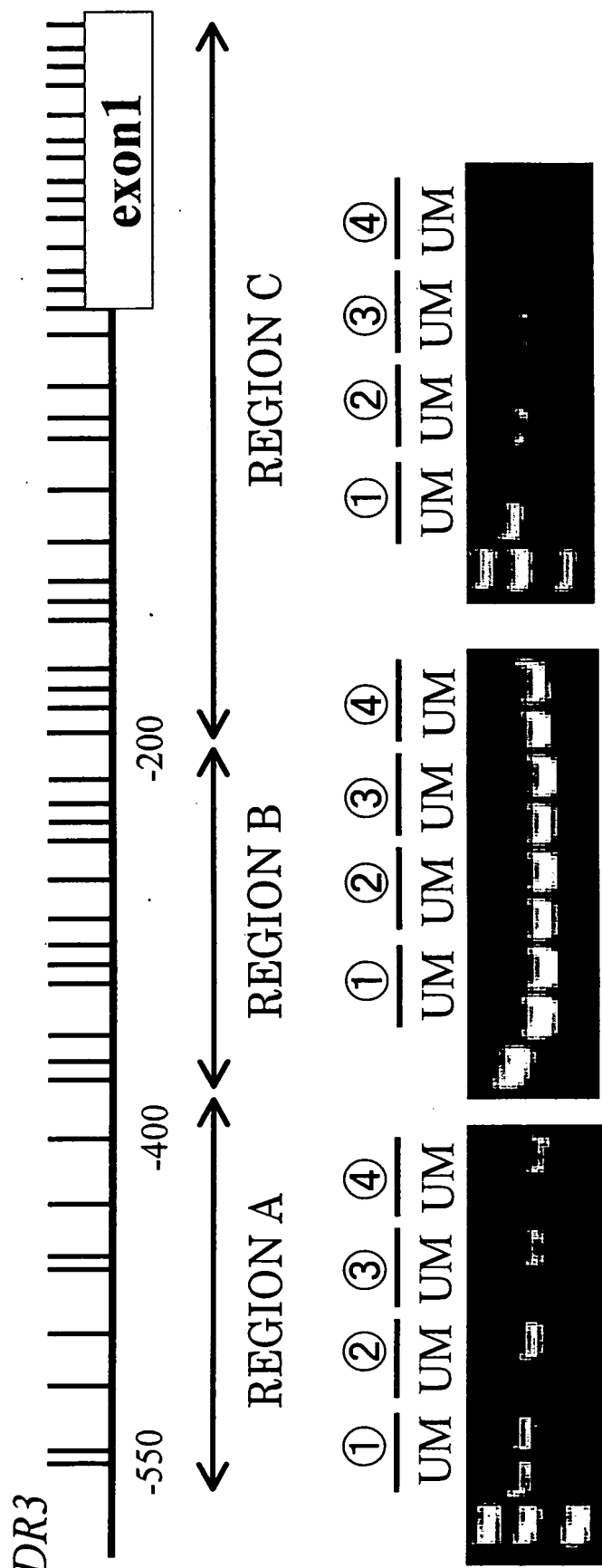


FIG. 4

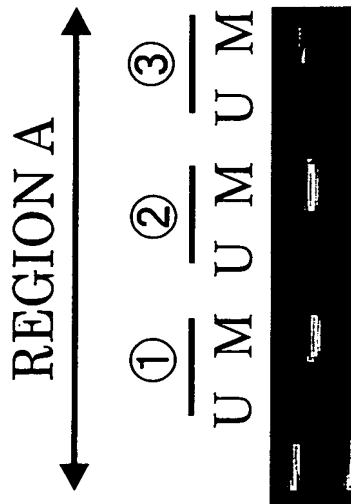


U: UNMETHYLATION-
SPECIFIC PRIMERS

M: METHYLATION-
SPECIFIC PRIMERS

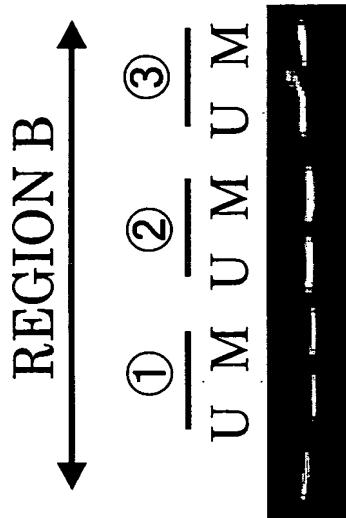
①~④: PERIPHERAL
BLOOD LYMPHOCYTES
FROM HEALTHY SUBJECTS

FIG. 5 (a)



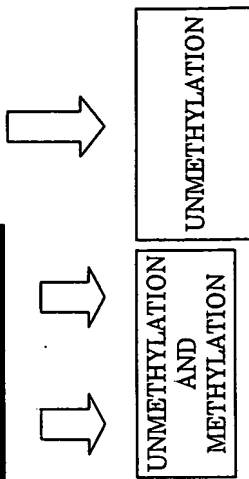
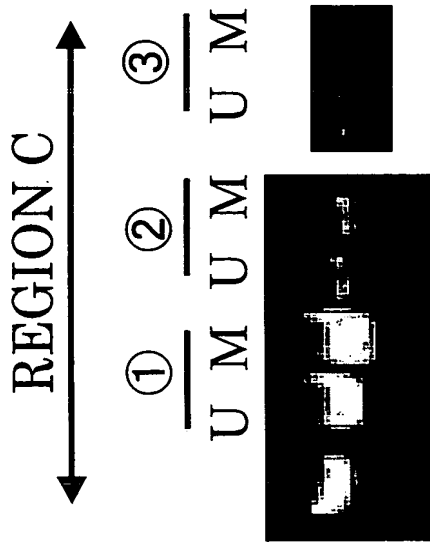
U: UNMETHYLATION-SPECIFIC PRIMERS
M: METHYLATION-SPECIFIC PRIMERS
①: SINOVIAL CELL DNA
②: SINOVIAL INFILTRATIVE LYMPHOCYTE DNA
③: JOINT FLUID LYMPHOCYTE DNA

FIG. 5 (b)



U: UNMETHYLATION-SPECIFIC PRIMERS
M: METHYLATION-SPECIFIC PRIMERS
①: SINOVIAL CELL DNA
②: SINOVIAL INFILTRATIVE LYMPHOCYTE DNA
③: JOINT FLUID LYMPHOCYTE DNA

FIG. 5 (c)



U: UNMETHYLATION-SPECIFIC PRIMERS
M: METHYLATION-SPECIFIC PRIMERS
①: SINOVIAL CELL DNA
②: SINOVIAL INFILTRATIVE LYMPHOCYTE DNA
③: JOINT FLUID LYMPHOCYTE DNA

FIG. 6

	REGION A				REGION B			REGION C		
	N		U		U		U/M		U	
				M				M		M
PBMC										
Healthy	9	0	0	9	0	9	0	9	0	0
RA	10	0	0	10	0	10	0	10	0	0
SAC										
OA	15	0	4	11	0	15	0	6	8	1
RA	24	0	0	24	0	22	2	0	15	9

N: THE NUMBER OF SAMPLES PBMC: PERIPHERAL BLOOD LYMPHOCYTES
 SAC: SINOVIAL CELLS
 U: UNMETHYLATION
 U/M: UNMETHYLATION AND METHYLATION
 M: METHYLATION

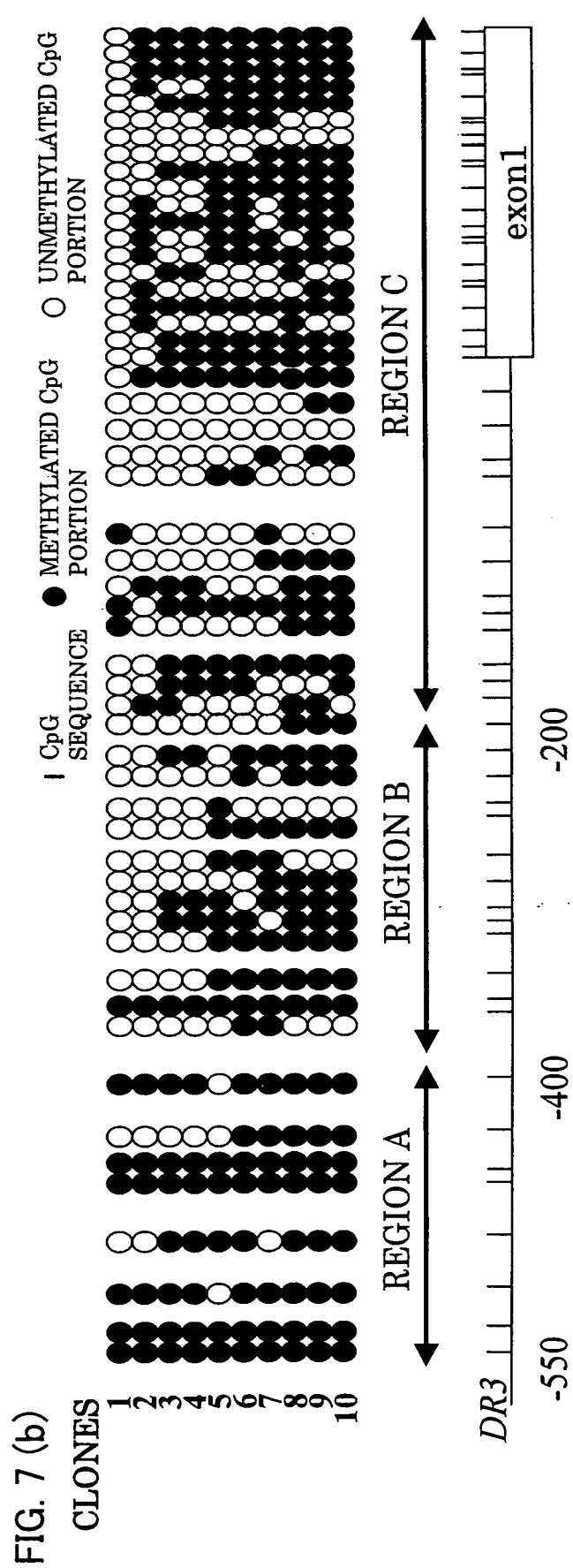
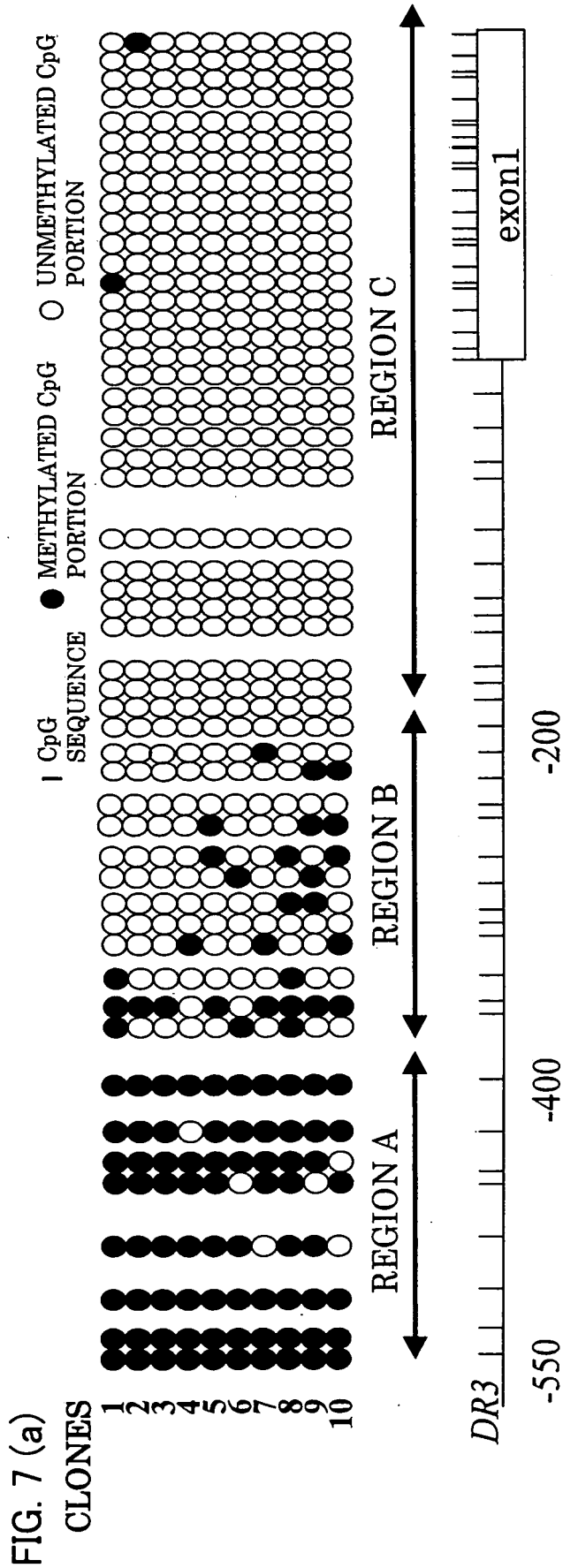


FIG. 8

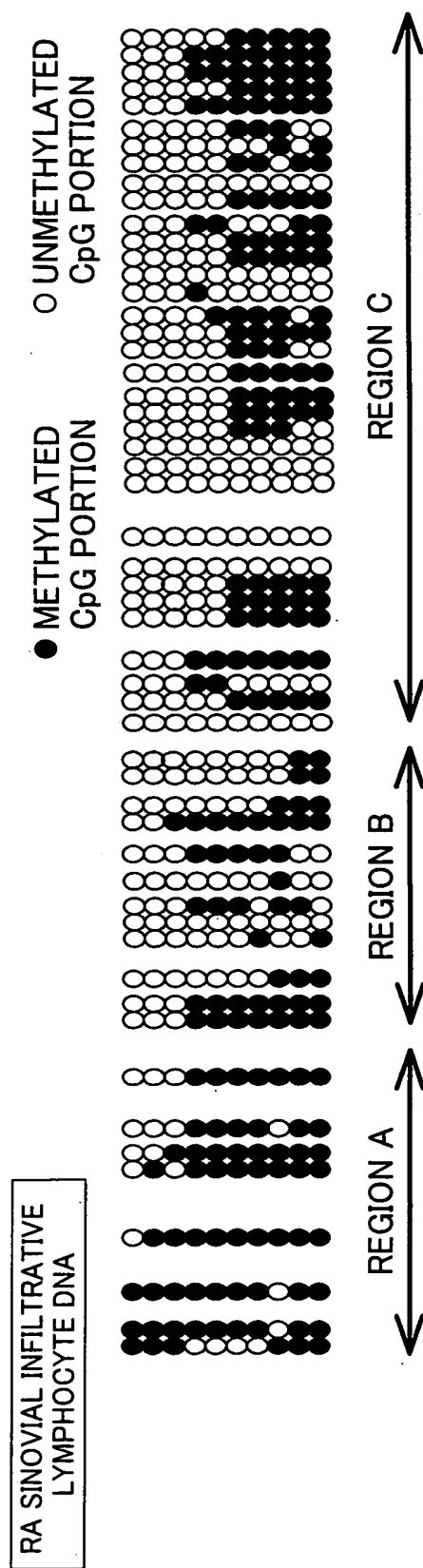


FIG. 9



FIG. 10 (a)

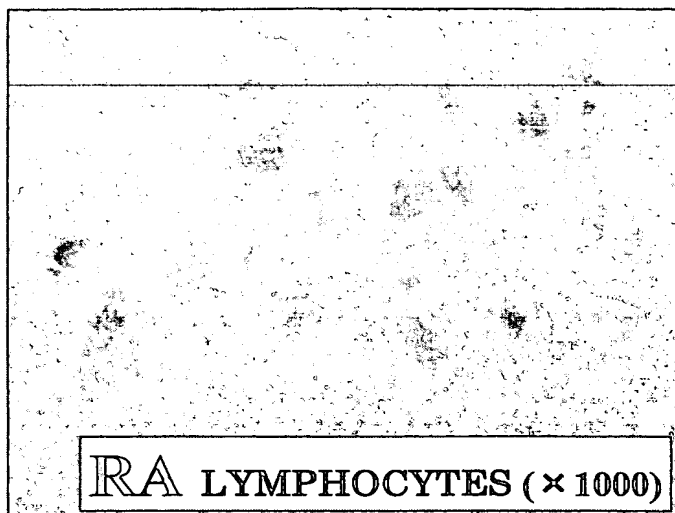


FIG. 10 (b)

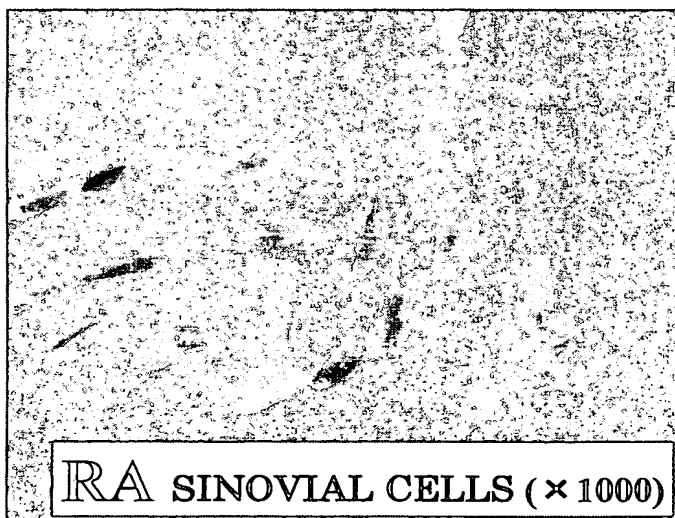


FIG. 11

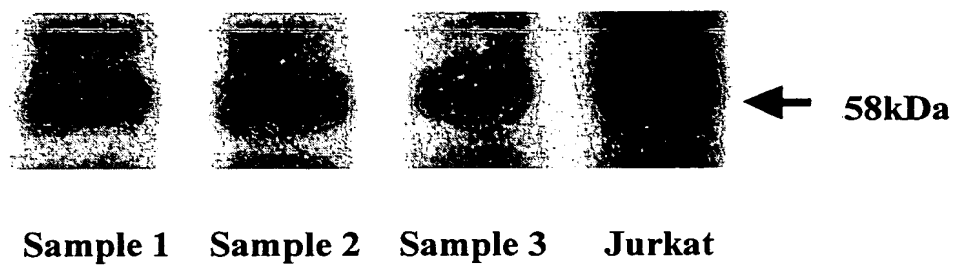


FIG. 13

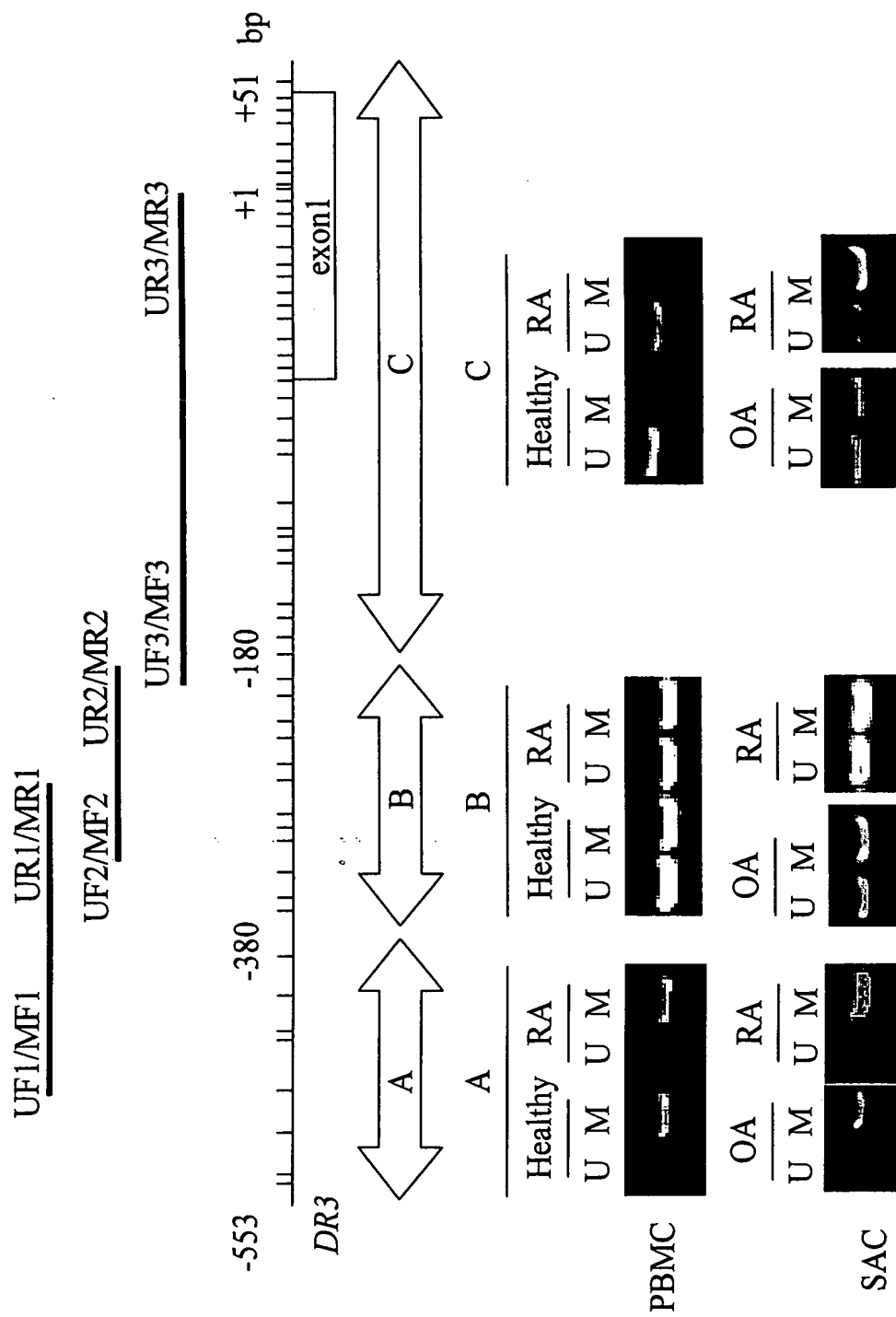


FIG. 14

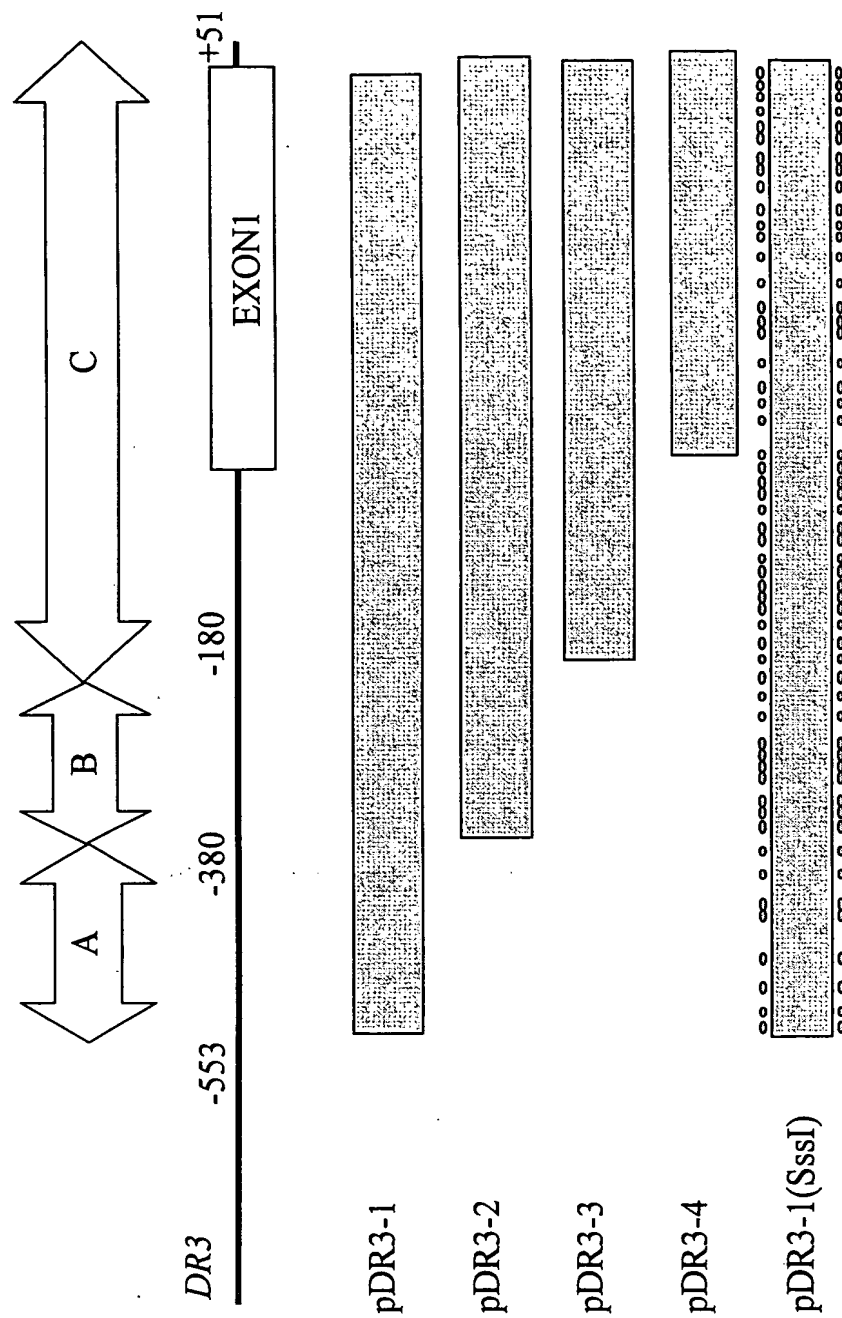


FIG. 15

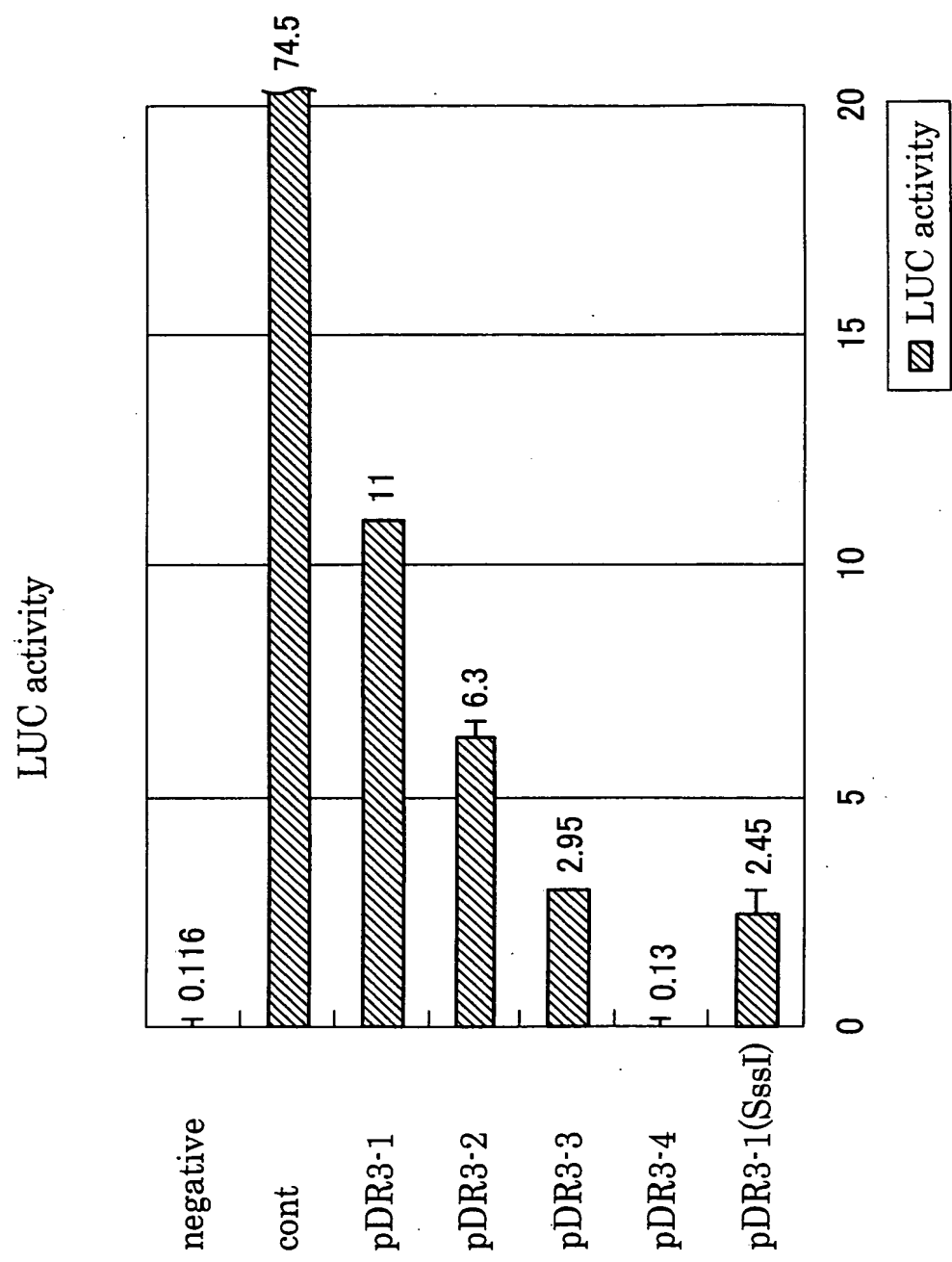


FIG. 16 (a)

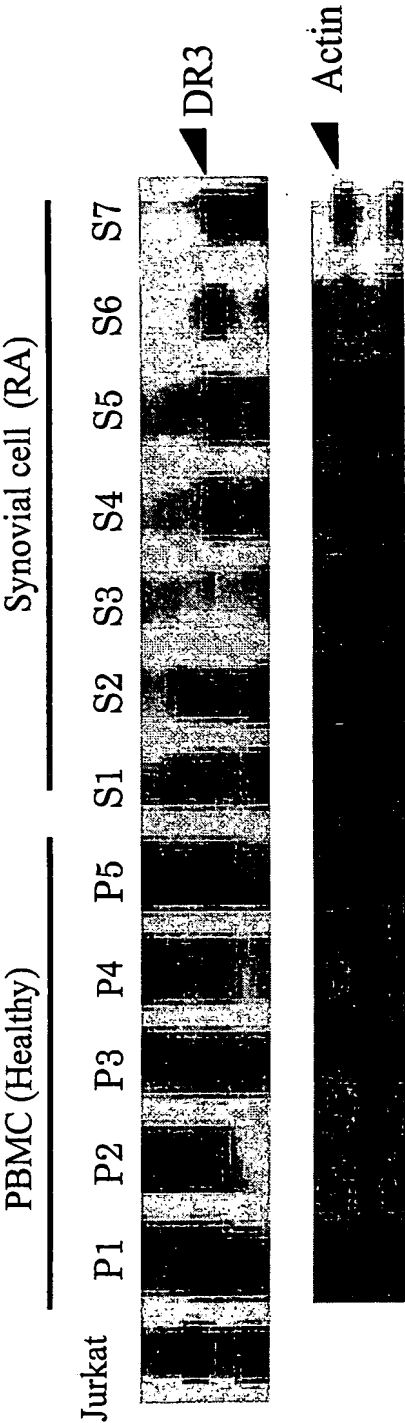


FIG. 16 (b)

